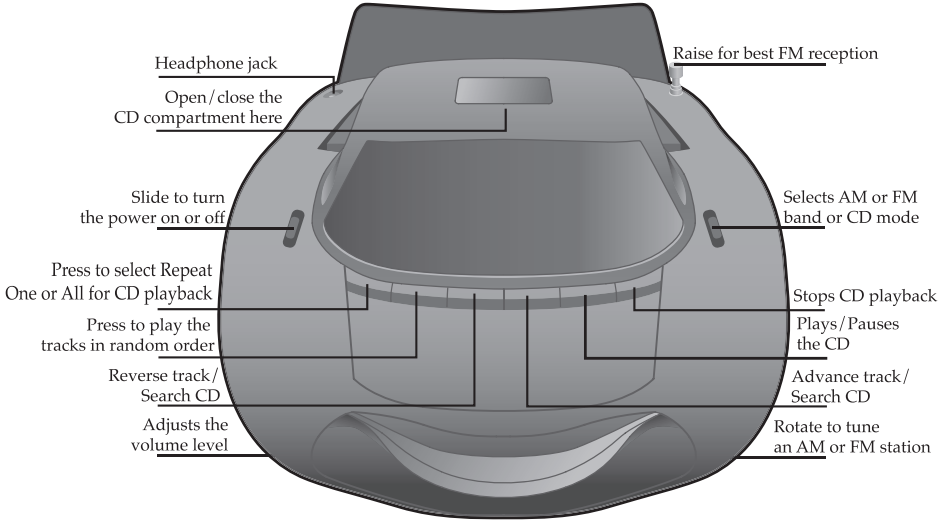
QUICK REFERENCE

The Quick Reference guide is given to provide basic operation of the unit. Please completely read the user's guide to take advantage of all the features this unit has to offer.


Headphone jack
Open/close the CD compartment here
Slide to turn the power on or off
Press to select Repeat One or All for CD playback
Press to play the tracks in random order
Reverse track/ Search CD
Adjusts the volume level
Raise for best FM reception
Selects AM or FM band or CD mode
Stops CD playback
Plays/Pauses the CD
Advance track/ Search CD
Rotate to tune an AM or FM station

Disney Elements © Disney

TO LISTEN TO THE RADIO:

1. For best sound quality, extend both speakers outward.
2. Slide the OFF/ON switch to ON to turn the unit on.
3. Slide the FUNCTION switch to select AM or FM.
4. Tune a desired station by rotating the TUNING control.
5. Adjust the VOLUME control as desired.
6. To turn the unit off, slide the OFF/ON switch to OFF.

TO PLAY A CD:

1. For best sound quality, extend both speakers outward.
2. Slide the OFF/ON switch to ON to turn the unit on.
3. Slide the FUNCTION switch to the CD position.
4. With a CD inserted, press the PLAY/PAUSE (►II) button to start playback.
5. Adjust the VOLUME control as desired.

CONTINUED ON THE NEXT PAGE

6. To **skip** forward or backward through the tracks on the disc, press the Skip/Search ⏮ or ⏭ button. To **search** forward or backward through a specific track on the disc, press and hold the Skip/Search ⏮ or ⏭ button.
7. When the disc is through playing, it will stop. Press the Stop (■) button to stop the disc before it is finished.
8. To turn the unit off, slide the OFF/ON switch to OFF.

TO PLAY BACK THE TRACKS RANDOMLY

1. To play the tracks on the CD in a random order, simply press the RANDOM button. If you are in the Stop mode, you will also need to press the PLAY/PAUSE (►II) button to start playback.
2. To cancel Random play, press the RANDOM button again.

TO REPEAT PLAY BACK ONE TRACK/ALL TRACKS:

1. Follow steps 1 to 3 in the TO PLAY A CD section on the previous page.

2a. **ONE TRACK REPEAT:** Select a track using the Skip/Search ⏮ or ⏭ button. Press the REPEAT (🔁) button once, "🔁" will blink in the display. Press the PLAY/PAUSE (►II) button and the unit will play the selected track over and over until the Stop (■) button is pressed.

2b. **ALL TRACKS REPEAT:** Press the REPEAT (🔁) button twice, "🔁" will light solid in the display. Press the Play/Pause (►II) button and the unit will play all tracks on the CD over and over until the Stop (■) button is pressed.

3. To cancel Repeat play, repeatedly press the REPEAT (🔁) button until "🔁" disappears from the display.

SAFETY PRECAUTIONS

CAUTION

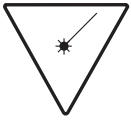
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The marking plate and Caution Marking is located at the bottom enclosure of the unit.

DANGEROUS VOLTAGE:
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

ATTENTION:
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



DANGER:
This product utilizes a Class 1 laser to read Compact Discs. This laser Compact Disc Player is equipped with safety switches to avoid exposure when the CD door is open and the safety interlocks are defeated. Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam. Please do not attempt to defeat or bypass the safety switches.

- 10cm minimum distances around the apparatus for sufficient ventilations
- the ventilation should not be impeded by covering the ventilation openings with items such as newspaper,table-cloths, curtains etc
- no naked flame sources such as lighted candles should be placed on the apparatus;
- attention should be drawn to the environmental aspects of battery disposal;
- the use of apparatus in moderate climates

SAFETY PRECAUTIONS

INFORMATION:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

LASER SAFETY: This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

CAUTION: USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

ATTENTION:
POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Dear Customer:
Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.
Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime
Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.

IMPORTANT SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**
   All the safety and operating instructions should be read before the product is operated.
2. **RETAIN INSTRUCTIONS**
   The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS**
   All warnings on the product and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS**
   All operating and use instructions should be followed.
5. **CLEANING**
   Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **ATTACHMENTS**
   Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
7. **WATER AND MOISTURE**
   Do not use this product near water–for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.
8. **ACCESSORIES**
   Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

PORTABLE CART WARNING
(symbol provided by RETAC)

8A. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

9. **VENTILATION**
   Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCES**
    This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **LIGHTNING**
    To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
12. **POWER LINES**
    An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

The AC/DC adaptor and appliance shall not be exposed to dripping or splashing and that no objects filled with liquids,such as vases,shall be placed on apparatus.

AC/DC adaptor and mains plug is used as the disconnect device and it should remain readily operable.In order to disconnect the AC/DC adaptor from the mains completely ,the AC/DC adaptor should be disconnected from the mains socket outlet completely.

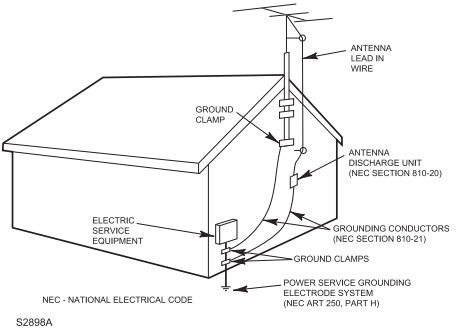
IMPORTANT SAFETY INSTRUCTIONS

13. OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

14. OBJECT AND LIQUID ENTRY

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.



EXAMPLE OF ANTENNA GROUNDING

15. SERVICING

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

16. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

17. SAFETY CHECK

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

18. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

19. DAMAGE REQUIRING SERVICE

Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

a. When the power-supply cord or plug is damaged.
b. If liquid has been spilled or objects have fallen into the product.
c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or the cabinet has been damaged.
f. When the product exhibits a distinct change in performance–this indicates a need for service.

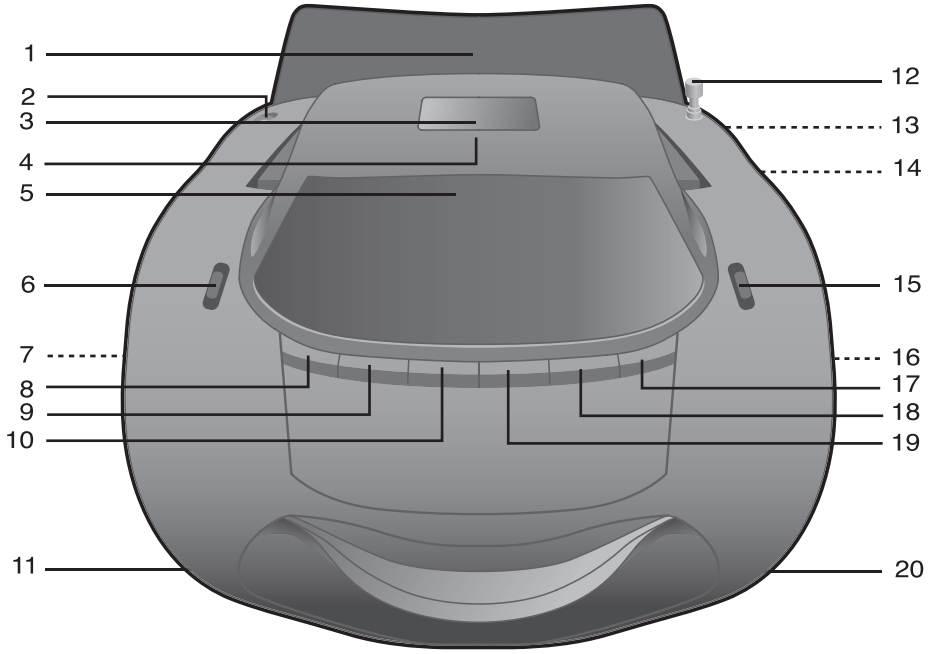
20. HEAT

The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

21. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

LOCATION OF CONTROLS



1. Carrying Handle
2. PHONES (Headphones) Jack
3. Display
4. CD Door Open/Close Area
5. CD Compartment
6. OFF/ON Switch
7. Left Speaker
8. REPEAT Button
9. RANDOM Button
10. Skip/Search ⏮ Button
11. VOLUME Control
12. FM Antenna
13. DC Power Jack (Bottom of Unit)
14. Battery Compartment (Bottom of Unit)
15. FUNCTION (AM/FM/CD) Switch
16. Right Speaker
17. STOP (■) Button
18. PLAY/PAUSE (►II) Button
19. Skip/Search ⏭ Button
20. TUNING Control

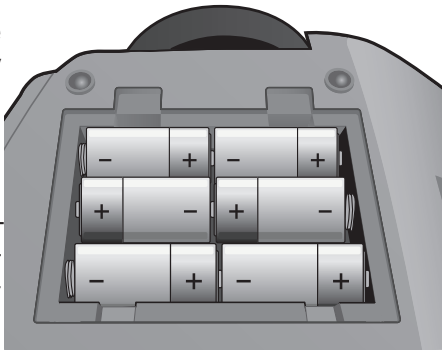
POWER SOURCES

This unit is designed to operate on AC household current or DC (batteries).

BATTERY INSTALLATION

To use this unit with battery power, remove the battery door on the bottom of the unit by pressing in on the battery door tabs and lifting the battery door off. Insert six (6) 'C' size batteries following the diagram in the compartment.

NOTE: The DC power cord must be disconnected from the DC power jack on the bottom of the unit in order for the unit to operate on battery power.



BATTERY PRECAUTIONS

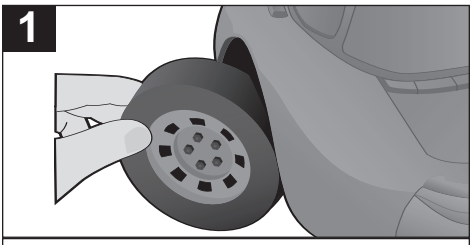
Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

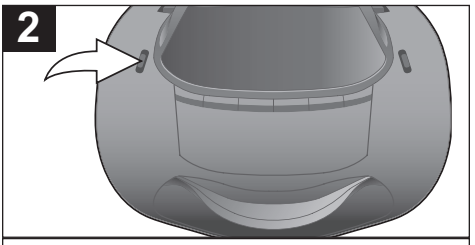
HEADPHONES JACK

For private listening, connect 3.5mm (32 ohm) stereo headphones (not included) to this jack. The speakers are automatically disconnected when the headphone plug is inserted in the jack.

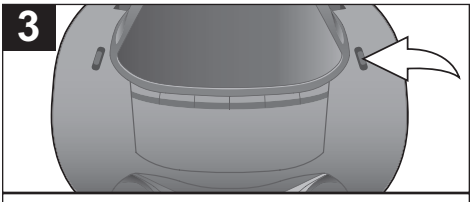
LISTENING TO THE RADIO



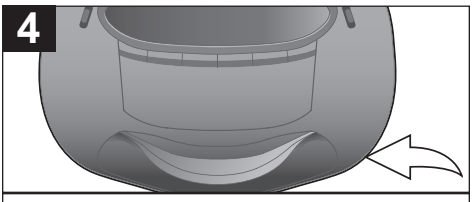
For best sound quality, extend both speakers outward as shown above.



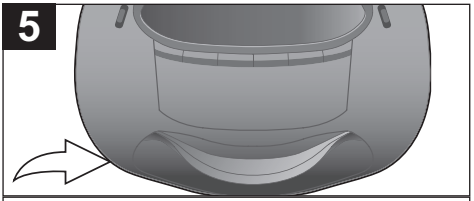
Slide the OFF/ON switch to ON to turn the unit on.



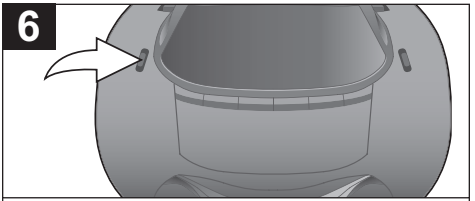
Slide the FUNCTION switch to the AM or FM position to select a band; the AM or FM indicator and the frequency will appear in the display.



Rotate the TUNING control to select a station. When an FM stereo station is tuned in, the FM stereo indicator will appear in the display. If the station is not broadcast in stereo or the reception is not strong enough, the FM stereo indicator will not appear in the display.



Adjust the VOLUME control as desired.



To turn the unit off, slide the OFF/ON switch to OFF.

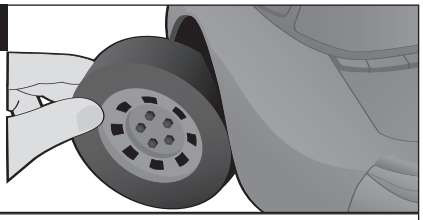
ANTENNAS

AM–This unit has a built-in ferrite rod antenna, which provides adequate reception in most areas. If reception is weak, turn the unit to improve reception.

FM–The FM Antenna is for FM reception only. If reception is weak, adjust the length of the antenna.

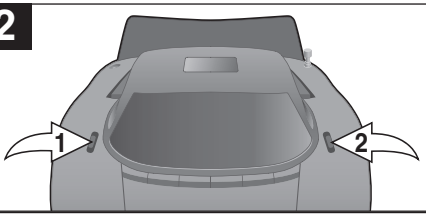
TO PLAY A CD

1



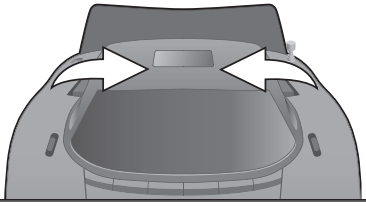
For best sound quality, extend both speakers outward as shown above.

2



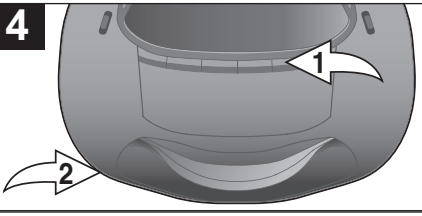
Slide the OFF/ON switch ❶ to ON to turn the unit on. Slide the FUNCTION switch ❷ to the CD position to select CD.

3



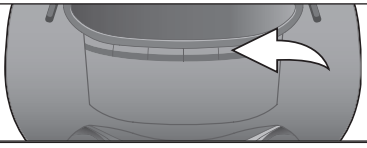
Open the CD compartment door by pressing the CD Door Open/Close Area. Place a CD on the center spindle, with the printed label side facing up. Close the CD compartment door. The total tracks on the disc will appear in the display.

4



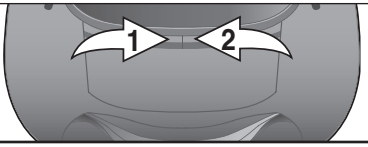
Press the PLAY/PAUSE (►II) button ❶ to start playback on the first track; the PLAY indicator and the current track will appear in the display. Adjust the VOLUME control ❷ as desired.

5



Press the PLAY/PAUSE (►II) button again to pause playback; the PLAY indicator will blink. Press the PLAY/PAUSE (►II) button once again to continue playback; the PLAY indicator will stop blinking.

6

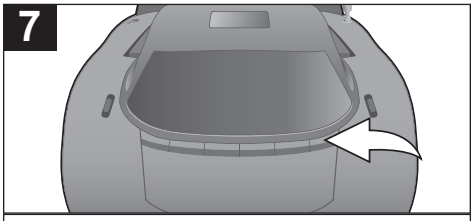


To **skip** forward or backward through the tracks on the disc, press the Skip/Search ⏮ ❶ or ⏭ ❷ button.

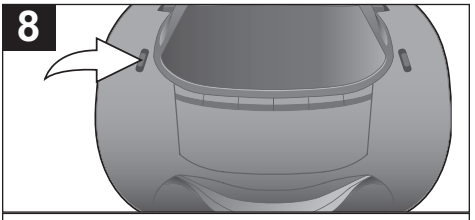
To **search** forward or backward through the music on a disc, press and hold the Skip/Search ⏮ ❶ or ⏭ ❷ button, a chattering noise will be heard.

CONTINUED ON THE NEXT PAGE

TO PLAY A CD (CONTINUED)



When the disc is through playing, it will stop rotating. Press the STOP (■) button to stop the disc before it is finished.

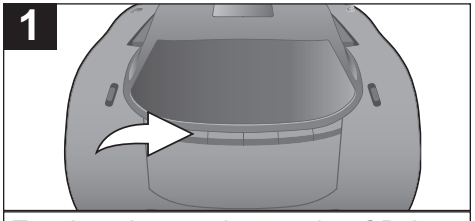


To turn the unit off, slide the OFF/ON switch to OFF.

NOTES:

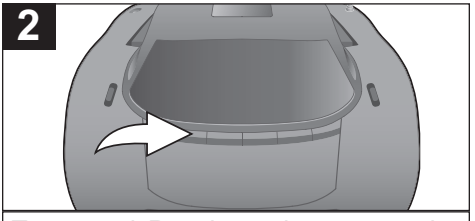
- If a disc is inserted incorrectly, dirty or damaged, it will not play, "00" will appear in the display. Also, if there is no disc, "00" will appear in the display.
- As each track is played, the track number is shown in the display.
- To prevent damage to the disc, never open the CD door while the disc is rotating. Wait for the disc to stop before opening the CD door. Never touch the lens when the CD door is open.
- DO NOT use the carrying handle when playing a CD. The CD should only be used on a steady surface.

TO PLAY BACK THE TRACKS RANDOMLY



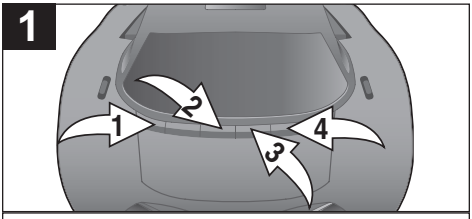
To play the tracks on the CD in a random order, simply press the RANDOM button; the RANDOM indicator will appear in the display.

NOTE: If you are in the Stop mode, you will also need to press the PLAY/PAUSE (►II) button to start playback.

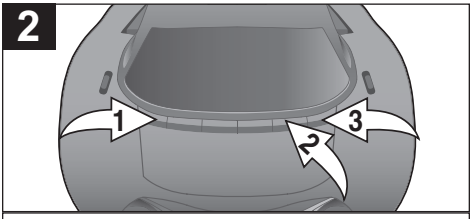


To cancel Random play, press the RANDOM button again; the RANDOM indicator will disappear in the display.

TO REPEATEDLY PLAY BACK ONE TRACK/ALL TRACKS



To repeat a single track, press the REPEAT (🔁) button ❶ once; "🔁" will blink in the display. Press the Skip/Search ⏮ ❷ or ⏭ ❸ button to select the specific track that you wish to repeat. Press the Play/Pause (►II) button ❹ and the specific track you selected will be repeated continuously.



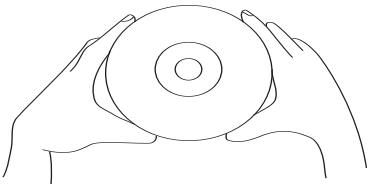
To repeat all of the tracks on the disc continuously, press the REPEAT (🔁) button ❶ twice, "🔁" will light solid in the display. Press the Play/Pause (►II) button ❷ and the unit will play all the tracks on the CD over and over until the Stop (■) button ❸ is pressed.

To stop the Repeat playback, press the STOP (■) button.

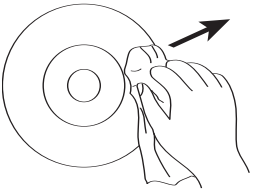
To cancel Repeat playback, press the REPEAT (🔁) button repeatedly until "🔁" disappears from the display.

CARE AND MAINTENANCE

Caring for Compact Discs



- Treat the compact disc carefully. Handle the compact disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the compact disc.
- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the compact disc. If necessary, use a CD cleaning kit.



- If a disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).
- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.
- This unit is designed to play only compact discs bearing the identification logo as shown here. Other discs may not conform to the CD standard and may not play properly.

COMPACT disc DIGITAL AUDIO

- Compact discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink, may damage the surface.

Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the DC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

TROUBLESHOOTING GUIDE

If you experience a problem with this unit, check the chart below before calling for service.

SYMPTOM	CAUSE	SOLUTION
Unit will not turn on.	DC jack not connected.	Check DC jack connection.
Disc will not play.	CD compartment door not closed.	Close CD compartment door.
	Disc inserted incorrectly.	Reinsert disc correctly.
	Dirty or defective CD.	Try another disc.
	Moisture condensation on disc.	Wipe disc with soft cloth.
No sound.	Volume is set to minimum.	Increase volume.
	Defective disc.	Try another disc.
Erratic playback.	Dirty or defective disc.	Clean or replace disc.
AM or FM, no sound.	Power is not on.	Turn power on.
	Volume is set to minimum.	Increase volume.
AM/FM, poor sound.	Station is not tuned properly.	Retune the AM or FM broadcast station.
	FM: Telescopic antenna is not extended.	Extend FM telescopic antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.

SPECIFICATIONS

GENERAL:

Power Source.....230V-240V, 50Hz AC
Batteries.....9V DC (6 x 1.5 'C' size batteries)
Alkaline is recommended for longer life
Speaker.....2 x 3W
Audio Power Output.....2 x 1.2W

RADIO SECTION:

Frequency Range (FM).....88–108MHz
Frequency Range (AM) 530–1600KHz

CD SECTION:

Disc Diameter .....4.72" (120mm)
.....3.15" (80mm) Single CD
Optical Source.....Semiconductor Laser

Specifications are subject to change without notice.

BACK COVER
FROM MEMOREX
XXA

FRONT COVER
FROM MEMOREX
XXB